

Abstract of Disclosure

[0064] A method and system for the synchronization of the transmission of digitally converted analog modem signals between two or more modems using either RF over-the-air or A/C power line communication channels. This invention provides for modem speed optimization by minimizing or eliminating clock variance between the modems in a digital communication system. A fixed delay is created and maintained during modem operation. This invention is also adapted to function in a full-duplex communication system maintaining a fixed delay in both directions.